

Kansas Department of Health and Environment

Bureau of Environmental Remediation, Remedial Section

Brownfield Redevelopment Program



Youth Extended Services

Background:

The Youth Extended Services (Y.E.S.) BTA Site in McLouth was accepted into the Kansas Department of Health and Environment's (KDHE) Brownfields Redevelopment Program in March 2002. The property had historically been used as a concrete batch plant, lumber yard, and railroad depot. In addition, the property contained a grain elevator and several rail lines transversed east/west the central portion of the Y.E.S. BTA Site. The western third of the property was densely wooded, the remaining two-thirds of the property was covered in grass, shrubs and scattered trees. The objective of the BTA was to research/compile information related to existing as well as historical land use at the property and adjacent properties so the uncertainties associated with environmental impacts would be minimized and/or identified prior to redevelopment.

Community/Financial Assistance

Funding for the construction and landscaping was provided by the USDA Rural Development Program, SRS, The United Methodist Health Ministry Fund, and public donations.



Vacant lot prior to redevelopment

Phase I and Phase II BTA Assessment

Based on the former operations at the site, several surficial soil samples were collected and analyzed for volatile organic compounds (VOCs), pesticides, semi-volatile organic compounds, metals, and PCBs.



Redevelopment under construction

Sampling results did not reveal contamination above KDHE RSK levels for a residential scenario. KDHE's Brownfields Targeted Assessment indicated no further action was necessary at the property and informed the Youth Extended Services of the findings in April 2002.

Redevelopment

The non-for-profit organization, Youth Extended Services, redeveloped the Y.E.S. BTA Site as a childcare center, which includes a single-story building, play areas, and parking lot.



Y.E.S., the newly developed childcare center